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SPECIAL!!!

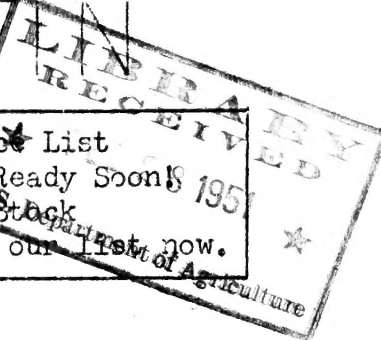
FEBRUARY

BULLETIN

LINING OUT STOCK - SPECIALTIES
and HARD-TO-GET ITEMSWILLIS NURSERY CO.OTTAWA, KANSAS

February 8, 1951

New, complete Price List
now going to press. Ready Soon
Packaged Nursery Stock
a specialty. Send for our list now.

LINING OUT STOCK

	<u>Per 100</u>	<u>Per 1000</u>
<u>Celastrus scandens</u> (American Bittersweet)		
2 inch pots	10.00	-----
Field grown liners.	8.00	-----
<u>Clematis paniculata</u> (Sweet Autumn Clematis)		
1 year seedlings.	4.00	35.00
<u>Corylus americana</u> (American Filbert, Hazelnut)		
2-3 feet.	20.00	-----
18-24 inches.	15.00	-----
12-18 inches.	10.00	-----
<u>Elaeagnus angustifolia</u> (Russian Olive)		
6-12 inches	2.10	18.00
<u>Euonymus fortunei coloratus</u> (Purpleleaf Wintercreeper)		
2 year heavy lining-out stock	15.00	-----
1 year heavy lining-out stock	10.00	-----
3 inch pots	20.00	-----
<u>Euonymus fortunei minimus</u>		
3 inch pots	20.00	-----
<u>Forsythia intermedia spectabilis</u>		
Field grown liners.	5.00	40.00
<u>Fraxinus lanceolata</u> (Green Ash)		
6-12 inches	1.20	10.00
<u>Grape, Concord</u>		
1 year, No. 2	2.50	20.00
<u>Hickoria Pecan</u> (Native Pecan)		
12-18 inches.	8.50	75.00
9-12 inches	6.00	50.00
6-9 inches.	3.50	30.00
<u>Hydrangea Peegee</u> (Meehan Strain)		
Layers, well rooted	12.00	100.00
<u>Juglans nigra</u> (Black Walnut)		
12-18 inches.	3.50	30.00
6-12 inches	2.50	20.00
<u>Juniperus Communis hibernica</u> (Irish J.)		
12-18 inches, field grown transplants	50.00	-----
2½ inch pots.	20.00	-----
<u>Juniperus Horizontalis plumosa</u> (Andorra J.)		
2 inch pots	20.00	-----
<u>Populus nigra italica</u> (Lombardy Poplar) 1 year		
5-6 feet, whips	12.50	110.00
4-5 feet, whips	9.00	80.00
3-4 feet, whips	7.50	65.00
2-3 feet, whips	6.00	50.00
<u>Prunus americana</u> (American Plum)		
3-4 feet.	4.50	40.00
2-3 feet.	4.00	35.00
18-24 inches.	2.90	25.00
12-18 inches.	2.10	18.00

Pyracantha coccinea (Vincent's Firethorn)

No. 0 Cloverset Pots. 50.00 -----

Quercus palustris (Pin Oak)

6-9 inches. 3.50 30.00

Robinia pseudoacacia (Black Locust)

12-18 inches. 1.40 12.00

6-12 inches.90 8.00

Rosa multiflora japonica

2/16 inch to 3/16 inch. 3.00 25.00

Ulmus americana (American Elm)

2-3 feet. 2.50 22.00

18-24 inches. 1.90 16.00

12-18 inches. 1.40 12.00

6-12 inches. 1.00 8.00

Ulmus pumila (Chinese Elm)

2-3 feet. 3.50 30.00

18-24 inches. 2.40 20.00

12-18 inches. 1.70 14.00

Viburnum opulus sterilis (Snowball)

Layers, well rooted 12.00 100.00

Zizyphus (jube)

6-12 inches. 10.00 -----

4-6 inches. 6.00 -----

FRUIT TREE UNDERSTOCKSApple Seedlings

1/4 inch and up, branched 3.50 30.00

No. 1, 3/16 to 1/4 inch, straight 2.90 25.00

No. 2, 2/16 to 3/16 inch, straight. 2.10 18.00

Special or Stub grade, 3/16 inch and up 2.10 18.00

No. 3, about 2/16 inch. 1.40 12.00

Mahaleb Cherry Seedlings

No. 1, 3/16 to 1/4 inch 3.00 26.00

No. 2, 2/16 to 3/16 inch. 2.50 20.00

No. 3, about 2/16 inch. 2.00 15.00

Pear Seedlings

No. 2, 2/16 to 3/16 inch. 2.50 18.00

No. 3, about 2/16 inch. 2.00 16.00

Plum, Native, Seedlings

1/4 inch and up. 4.50 40.00

No. 1, 3/16 to 1/4 inch 4.00 35.00

No. 2, 2/16 to 3/16 inch. 2.90 25.00

No. 3, about 2/16 inch. 1.90 16.00

APPLE GRAFTS

Made by skilled workmen. Tape wrapped.

Piece-root 5.00 35.00

Whole-root 6.00 45.00

APPLE SCIONS

Average 2½ cuts per scion

\$7.00 per 1000; \$1.00 per 100

800 Anoka	250 Haralson	1480 McIntosh Red	685 Wealthy
3050 Delicious, Dk. Red	675 Hyslop	350 Red Bird	475 Whitney Crab
2500 Delicious, Yellow	2500 John's Crab	210 Red Stayman	1375 Winesap
575 Deluxe	5500 Jonathan, Dk. Red	850 Rome Bty. Red	750 Yellow Trans.
680 Early Harvest	375 Lodi	2000 Transcendent	500 York Imperial
1750 Grimes Golden	1050 Maiden Blush	625 Turley	

B. F. GOODRICH BUDDING STRIPS

Allocations of natural rubber for bud strips are uncertain. Recent communications reveal that there is no stockpile of bud strips. If we of the nursery industry are to assure ourselves of supplies for the coming season, it will be necessary to place orders soon. We have been assured of our fair share of rubber for this purpose, but must advise what our needs will be.

If you are going to require bud strips for the coming season, we urge you to get in touch with us at once. Orders placed soon will have the best chance of delivery.

Prices have already advanced and may go up again. Current prices are indicated below, but invoices for future deliveries will be made at prices prevailing at the time of delivery.

	<u>.010 Gauge</u>	<u>.016 Gauge</u>	<u>.020 Gauge</u>
5 to 45 lbs.	\$2.25 lb.	\$2.00 lb.	\$1.98 lb.
50 to 95 lbs.	1.72	1.54	1.52
100 to 495 lbs.	1.54	1.38	1.36
500 lbs. and over	1.38	1.25	1.22

PACK: 5 lb. paper bags--50 lbs. per case. Freight allowed on 100 lbs. or more.

THE WILLIS NURSERY COMPANY
OTTAWA, KANSAS

February 9, 1951

FINISHED STOCK SPECIALTIES

<u>- SHRUBS -</u>		<u>Per 10</u>	<u>Per 100</u>
<u>Almond, Pink Flowering</u> (<i>Prunus glandulosa rosea</i>)			
2-2½ feet, own root		5.50	50.00
18-24 inches, own root . . . (\$320.00 per 1000).		4.00	35.00
<u>Barberry</u> (<i>Berberis</i>)			
<u>Red Leaved</u> (New)			
18-24 inches		4.50	40.00
15-18 inches		4.00	35.00
12-15 inches		3.50	30.00
<u>Forsythia, Spring Glory</u>			
2-3 feet (\$400.00 per 1000).		5.00	45.00
18-24 inches (\$300.00 per 1000).		4.00	35.00
<u>Hydrangea</u>			
<u>Arborescens grandiflora</u> (Snowhill H.)			
2-3 feet (\$450.00 per 1000).		5.50	50.00
18-24 inches (\$350.00 per 1000).		4.50	40.00
<u>Paniculata grandiflora</u> (Meehan strain; best on the market)			
2-3 feet (\$450.00 per 1000).		5.50	50.00
<u>Lilac Rothomagensis</u> (<i>Syringa Chinensis</i>) Chinese Lilac			
2-3 feet		5.00	45.00
18-24 inches		4.00	35.00
<u>Philadelphus virginialis</u>			
2-3 feet		5.50	50.00
18-24 inches (\$350.00 per 1000).		4.50	40.00
<u>Spiraea Froebeli</u>			
2-2½ feet		3.50	30.00
18-24 inches (\$220.00 per 1000).		2.90	25.00
15-18 inches (\$160.00 per 1000).		2.10	18.00
<u>Spiraea Vanhouttei</u>			
3-4 feet		4.00	35.00
2-3 feet		2.90	25.00
18-24 inches (\$160.00 per 1000).		2.10	18.00
12-18 inches (\$120.00 per 1000).		1.70	14.00

- VINES -

<u>Ampelopsis, tricuspidata</u> (Veitchi) Boston Ivy			
2 year, Medium (\$250.00 per 1000).		3.20	28.00
<u>Celastrus scandens</u> (American Bittersweet)			
Propagated from fruiting plants.			
2 year, No. 1 (\$220.00 per 1000).		2.90	25.00
2 year, Medium (\$160.00 per 1000).		2.10	18.00
<u>Polygonum auberti</u> (Silver Lace-China Fleece Vine)			
2 year, No. 1 (\$300.00 per 1000).		4.00	35.00

- PRIVET -

<u>Amur River North</u>		<u>Per 100</u>	<u>Per 1000</u>
3-4 feet, 6 canes & up		22.50	200.00
2-3 feet, 4 canes & up		17.50	150.00

- LOMBARDY POPLAR -

<u>Populus nigra italica</u>		<u>Per 10</u>	<u>Per 100</u>
6-8 feet, low branched . . . (\$350.00 per 1000).		4.50	40.00
5-6 feet, low branched . . . (\$250.00 per 1000).		3.20	28.00
4-5 feet, low branched		2.40	20.00

(See L.O.S. for whips)

2025 RELEASE UNDER E.O. 14176

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1. *Chlorophyll a* (Chl *a*) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum. Chl *a* is essential for the light-dependent reactions of photosynthesis, where it converts light energy into chemical energy in the form of ATP and NADPH.

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1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

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RESEARCH AND DEVELOPMENT

1990) and the fact that the *in vitro* and *in vivo* results are in good agreement.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

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- BEST HARDY BROADLEAF -Euonymus patens

(*E. kiautschovicus*) Spreading Euonymus, Willis strain. Medium size, bright green leaves. Rapid grower, uniform habit of growth, shears readily. Produces attractive orange-red fruits resembling bittersweet berries. Use as specimen plant, for hedging, screens, foundation plantings, massing. Good substitute for boxwood.

24-30 inches, extra heavy, B&B \$35.00 per 10; \$325.00 per 100
18-24 inches, extra heavy, B&B \$25.00 per 10; \$225.00 per 100

- RHUBARB -

	<u>Per 10</u>	<u>Per 100</u>
Chipman's <u>Canada Red</u> . Strong divisions	4.00	35.00
MacDonald <u>Red</u> . Strong divisions.	3.20	28.00

	<u>Per 100</u>	<u>Per 1000</u>
<u>Giant Victoria</u> . Whole roots.	7.50	70.00
1½-2 inches	5.50	50.00
1-1½ inches.	4.00	35.00
5/8 - 1 inch		

(Sizes given refer to diameter at crown)

- AUSTRIAN COPPER ROSE -

Introduced in 1596, one of the oldest roses in cultivation. The colors have never been improved upon. Actually one of the most amazing roses you have ever seen. The single flowers are intense coppery-red on one side and bright golden yellow on the other. Hardy, vigorous when well established. Early bloomer.

Prices

No. 1	\$5.50 per 10	\$50.00 per 100
No. 1½	\$4.50 per 10	\$40.00 per 100

- PERENNIALS -

	<u>Per 10</u>	<u>Per 100</u>
<u>Belamcanda chinensis</u> (Blackberry Lily).	1.20	10.00
<u>Coreopsis</u> (Tickseed)		
<u>Grandiflora</u>	1.20	10.00
<u>Sunburst Double</u>	1.20	10.00
<u>Daisy</u> (<i>Chrysanthemum maximum</i>) Shasta Daisy Alaska	1.20	10.00
<u>Dicentra spectabilis</u> (Old-Fashioned Bleeding Heart)		
3 to 5 eye	4.50	40.00
<u>Funkia lancifolia</u>	1.80	15.00
<u>Gypsophila</u> , <u>Bristol Fairy</u> (Babysbreath)	4.00	35.00
<u>Helianthus</u> (Hardy Double Sunflower) Loddon's Gold	2.40	20.00
<u>Iris</u> , <u>Kaempferi</u> (Japanese Iris)		
<u>Gold Bound</u>	2.10	18.00
<u>Kagari-bi</u>	1.80	15.00
<u>Patrocle</u>	1.80	15.00
<u>Purple & Gold</u>	2.10	18.00
<u>Phlox</u> , <u>Dixie</u> . A Willis introduction. Orchid-pink, disease-free foliage, heat and drought resistant. Strong grower.		
No. 1 plants	1.80	15.00
Medium.	1.40	12.00
<u>Stokesia</u> (Stoke's Aster) Blue Moon.	2.10	18.00
<u>Viola odorata</u> (Russian single) Sweet Violet	1.20	10.00

